



MARCH 2004 ENGINEERING AND RELATED SERVICES SOLICITATION

CONCLUDED: MARCH 10, 2004

A = Estimated Consultant Contract cost < \$100,000
 B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000
 C = Local Unit of Government Selects Consultant
 D = Estimated Consultant Contract cost > \$1,000,000

TIED ON ONE CONTRACT

****OPEN TO ALL FIRMS**

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
DISTRICT 1									
D1 1B	5845-06-02	N/A	30-Apr-04	1-Jul-04	1-Jul-06	Yes	No	Barbara Feeney	(608) 246-3869
DISTRICT 2									
D2 1B	2260-04-00	\$ 6,500,000	15-Apr-04	1-Jul-04	1-Feb-06	Yes	No	Andy Smieja	(262) 548-8784
D2 1A	0690-62-41	N/A	1-Jun-04	1-Jul-04	20-Jun-05	No	No	Karla Leithoff	(262) 548-6709
DISTRICT 3									
D3 1B	0691-03-29**	NA	15-Jun-04	1-Jul-04	30-Jun-06	No	No	Jim Thompson	(920) 492-5670
D3 2B	1058-14-00	NA	1-Apr-04	1-May-04	1-Dec-06	Yes	No	Jeanette Cavanaugh	(920) 492-5986
DISTRICT 4									
D4 1B	1166-07-02	\$ 12,000,000	31-Mar-04	1-May-04	1-Mar-05	Yes	No	Roland Hawk	(715) 421-7361
D4 1C	6999-07-09	\$ 667,000	1-Apr-04	1-May-04	1-Jun-07	Yes	Yes	Roland Hawk	(715) 421-7361
D4 1C	6999-09-09	\$ 355,000							
D4 1C	6999-09-10	\$ 435,500							
D4 2B	5030-00-05	\$ 200,000	1-Apr-04	1-May-04	1-Dec-06	No	No	Dave Barth	(715) 421-8083
DISTRICT 5									
D5 1A	1000-45-10**	N/A	2-Apr-04	1-Jul-04	30-Jun-06	No	No	Bob Swartz	(608) 789-4611
D5 2A	7520-00-05	\$ 500,000	2-Apr-04	15-Jul-04	1-Jul-06	No	No	Anne Wallace	(608) 785-9048
D5 3A	5589-02-30	\$ 940,000	2-Apr-04	15-May-04	12-Sep-06	No	No	Scott Lawry	(608) 789-6308
D5 1B	5035-02-00	\$ 2,000,000	2-Apr-04	25-Jun-04	1-Jul-07	Yes	No	Anne Wallace	(608) 785-9048
D5 1B	5035-00-01	\$ 2,000,000							
D5 2B	1633-07-00	\$ 2,700,000	2-Apr-04	15-Jul-04	1-Oct-05	Yes	No	Anne Wallace	(608) 785-9048
D5 3B	7520-00-00	\$ 2,400,000	2-Apr-04	15-Jul-04	1-Jul-06	Yes	No	Anne Wallace	(608) 785-9049

DISTRICT & SOLICITATION #	PROJECT ID	ANTICIPATED CONSTRUCTION COST	ANTICIPATED SELECTION DATE	ANTICIPATED PROJECT START DATE	ANTICIPATED PROJECT COMPLETION DATE	DBE GOAL ? (Yes or No)	LOCAL SELECTION? (Yes or No)	CONTACT PERSON	TELEPHONE #
DISTRICT 5 (cont.)									
D5 4B	1023-05-03	\$ 5,500,000	1-May-04	1-Jul-04	14-Mar-06	Yes	No	Scott Lawry	(608) 789-6308
D5 4B	1023-05-30	\$ 875,000							
D5 4B	1023-05-31	\$ 952,000							
D5 1C	5419-06-00	\$ 3,000,000	29-Mar-04	1-Jul-04	30-Jun-06	No	Yes	Randy Schoeneberg	(608) 647-4707
DISTRICT 6									
D6 1A	1540-03-03	\$ 80,000	1-Apr-04	15-Apr-04	31-Dec-05	No	No	Mike Burke	(715) 836-2067
D6 1B	8070-03-29**	N/A	1-Apr-04	15-Apr-04	30-Jun-05	Yes	No	Jeff Abboud	(715) 855-7661
D6 2B	1020-04-05	N/A	1-Apr-04	15-Apr-04	30-Jun-05	Yes	No	Jim Koenig	(715) 838-8391
D6 3B	1191-09-04	\$ 8,500,000	1-Apr-04	15-Apr-04	1-Oct-05	Yes	No	Rick Shermo	(715) 836-2399
DISTRICT 7									
D7 1A	9030-07-00	\$ 2,891,000	1-Apr-04	1-Jun-04	1-Feb-06	Yes	No	Brock Gehrig Robin Stafford	(715) 365-5799
D7 2A	9215-12-30	\$ 1,650,000	1-Apr-04	1-Jun-04	1-Feb-05	No	No	Tom Nelson Marv Laspa	(715) 365-5774
D7 3A	1007-42-00	\$ -	1-Apr-04	1-Jun-04	1-Dec-05	Yes	No	Tom Nelson Marv Laspa	(715) 365-5774
D7 4A	9040-05-70**	\$ -	1-Apr-04	1-Jul-04	1-Dec-04	No	No	Brock Gehrig Robin Stafford	(715) 365-5799
BUREAU OF HIGHWAY DEVELOPMENT									
BHD 1A	0656-20-22**	N/A	15-Apr-04	1-Jun-04	30-Dec-04	No	No	Ernest Peterson	(608) 266-3589
BHD 1D	0656-24-05**	\$ 4,000,000	5-Apr-04	3-May-04	31-Dec-04	Yes	No	Darin J. Henkel	(608) 264-8710
BUREAU OF HIGHWAY OPERATIONS									
BHO 1A	1000-01-42**		15-Apr-04	1-Jul-04	30-Jun-06	No	No	Leif Hubbard	(608) 267-6884



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1B

Project ID: 5845-06-02

District 1 will be conducting a follow-up study based upon the results of the Highway 51 (McFarland to Stoughton) Needs Assessment study completed in February of 2004.

The follow-up study will result in an Environmental Impact Study report that will propose alternatives for the problems identified in the Needs Assessment report. This includes intersections that currently function, or will function in the future at unacceptable levels of service, and expected capacity problems on US 51 in the rural area and within the City of Stoughton. The study will include consideration of the roles of US 14, STH 138, and County Trunk Highway B and N in meeting transportation system needs in the area.

The role of implementation of the Transport 2020 plan in addressing transportation needs in the corridor will also be considered. The study will consider alternatives to improve bicycle connections between McFarland and Stoughton, and propose improvements to pedestrian networks.

The study will consider the impact of the comprehensive plans adopted by communities along the corridor on transportation needs, and the impact of proposed transportation improvements on local communities.

A separate report will be prepared that suggests strategies that can be used by local communities to maintain and improve the functionality of the state and local transportation system, including local road connections, bike and pedestrian connections, and methods to support transit. Adopted local land use plans will form the foundation for these discussions. At public meetings, focus groups etc, these issues will be discussed, and alternatives scenarios presented where appropriate. This report will be separate from the EIS report, and will be prepared with the participation and agreement of local officials from communities along the corridor.

Significant public involvement will be expected during the study.

The study team should include staff with the following expertise:

- highway engineering
- travel modeling using the TranPlan model
- land use planning
- traffic operations modeling using Paramics
- public involvement.

The Hwy 51 Needs Assessment report can be found at:

<http://www.dot.wisconsin.gov/projects/d1/us51study/index.htm>, or by contacting Project Manager Barbara Feeney, barbara.feeney@dot.state.wi.us, or by phone at (608) 246-3869.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 2

Scope of Service Narratives:

D2 1B

Project ID: 2260-04-00

Durand Avenue (STH 11)

Union Pacific Railroad Structure & Retaining Wall Replacement

Racine County

PS&E Date: February 1, 2006

Let Date: July 11, 2006

District 2 is soliciting for the final design work associated with replacing the existing railroad bridge and retaining walls just west of the STH 32 intersection on Durand Avenue (STH 11) in Racine County. Work would include all documents associated with delivering a complete Plans, Specifications and Estimate (PS&E) package by the required date.

As part of the preliminary engineering analysis completed for STH 32 between Kenosha and Racine, it was determined that the intersection of STH 32 and STH 11 would need to be enlarged to handle the projected traffic volumes as well as improve safety. It was concluded that the existing railroad bridge and retaining walls near the intersection would need to be replaced to reconstruct the intersection to current design standards. As part of the STH 32 study, preliminary plans were developed for replacing the railroad bridge and retaining walls.

The consultant selected for this contract would be expected to complete the final plans for the railroad bridge and retaining walls. The reconstruction of the STH 32 and STH 11 roadways would not be included in this contract but would instead be completed as part of a separate contract associated with the STH 32 work. All preliminary engineering work, including the environmental document, public involvement, design study report and right of way plat, have been completed as part of the STH 32 project. Other work for which the consultant will be responsible for includes but is not limited to; coordination with the Union Pacific Railroad Company, coordination with the design work being completed for the STH 32 & STH 11 roadwork, adherence to current railroad design standards for bridge construction, staging plans to accommodate one lane of STH 11 traffic in each direction, and submittal of a complete PS&E package.

For more information, contact Andy Smieja at (262) 548-8784.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 2 (CONT.)

D2 1A

Project ID: 0690-62-41

Specialty Master Contract

Wetland Management

Scope of Service:

This contract will be for miscellaneous wetland activities to assist the District Wetland Ecologist. Potential activities may include but are not limited to wetland maintenance and management on mitigation parcels, potential monitoring, project COE permits, regulatory reports, wetland delineation, and preparation of design and specifications for wetland mitigation parcels. Management activities include techniques such as cutting, mowing, and use of herbicides to control invasive species. A license in herbicide usage and application, familiarity with ARCVIEW, experienced wetland delineator, knowledge in wetland ecology, and field expertise are potential skills needed to fulfill this contract.

Contact Karla Leithoff at (262) 548-6709.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D3 1B Open to All Firms Use the DT1819 NOI created for this solicitation

Project ID: 0691-03-29

Prestressed Girder Inspections
At Spancrete Inc. Green Bay, WI
Brown County

Construction Materials Record Review
District 3 Construction Projects
District 3 Offices, Green Bay, WI

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The department is soliciting for construction engineering services for:

1. The engineering inspection and related services pertaining to the manufacture of prestressed concrete girders by Spancrete, Inc. at their plant located in Green Bay, Wisconsin.
2. The inspection and review of the construction materials record for Transportation District 3's construction projects completed during the duration of this contract.

1. Prestressed Girder Inspections at Spancrete:

The Department of Transportation will furnish all the necessary equipment required at the prestressed girder plant except for hand calculators. Also furnished will be a Prestressed Concrete Girder Inspection Job Guide.

The consultant must provide personnel who are familiar with standard construction practices of the Department. Consultant shall provide an inspector, with a PCI (Precast/Prestressed Concrete Institute) Level 1 certification by November 2004 and a PCI Level 2 certification by November 2005 at the Spancrete Plant in Green Bay, Wisconsin to provide plant inspection for fabrication of prestressed concrete girders.

2. Construction Materials Record Review/Audit:

The Department of Transportation will provide the necessary construction records and all the necessary equipment required to review for the completeness of the materials record. A reporting guide will be provided for documenting the status of the materials records for the project.

The consultant must provide personnel who are familiar with standard testing requirements for materials used in highway construction.

Contact Person: Jim Thompson (920) 492-5670.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3 (CONT.)

D3 2B

Project ID: 1058-14-00

USH 45 – STH 156

Corridor Plan

STH 29

Shawano County

The project consists of developing a corridor plan including preliminary plans showing delineation of right-of-way for converting portions of STH 29 from an expressway to a freeway from USH 45 to STH 156. The project will include designating this section of STH 29 as a freeway under State Statute 84.295. The state and local communities will use the preliminary right-of-way plat information to officially map the proposed improvements to preserve the corridor for the future conversion to a freeway facility.

The consultant will be responsible for:

- Corridor plan recommendations
- Preparing the design study report
- Preparing the environmental document
- All agency coordination
- Utility coordination
- Public involvement
- Field surveys
- Preliminary road plans
- Preliminary structure sizing and type for profile and cost estimating purposes
- Preliminary right-of-way plats
- Preliminary cost estimates for construction
- Implementation plan

The project is currently not scheduled for construction. Final design is not part of the solicitation.

For more information, contact Jeanette Cavanaugh at (920) 492-5986.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4

Scope of Service Narratives:

D4 1B

Project ID: 1166-07-02

IH 39 & US Bus 51 Rothschild Interchange
30 % Design/Preliminary Design
Mosinee – Wausau
Village of Rothschild
Marathon County

Completion Date: March 2005

The department is soliciting for a consultant firm to deliver Preliminary Plans and Estimate (P/E) for the subject project. This Preliminary P/E is considered 30% completion. This includes a detailed layout of the US Bus 51 roadway, which currently intersects with IH 39 and goes beneath IH 39 structures. The footprint of US Bus 51 will drive the configuration of the entrance and exit ramps, Northbound (NB) and Southbound (SB) structures over US Bus 51 & WCL RR tracks, as well as the NB & SB structures over the Wisconsin River.

There are emerging safety and operation needs on Business 51 through the I39 interchange area in Rothschild due to increased traffic, incoming businesses, and expanding business. The current on/off ramps for I39 to Business 51 in Rothschild are deficient and backbone funds to build the ultimate interchange configuration at this location will not be available for at least 10 years. The I39 bridges over BUS 51 are being widened and re-decked to accommodate 3 lanes of through traffic in each direction. In order to address the safety and operational needs, preliminary plans showing the interchange needs will assure that any short-term fixes that are done for this area will work towards the ultimate interchange configuration.

A recent feasibility study was completed and will be expanded upon as the P/E is developed. The following explains what is included in this contract.

- P/E of US Bus 51 within the area of impacts to IH 39 to include but limited to:
 - CTH XX/Foremost Drive (Cedar Creek Mall entrance).
 - Morrison Avenue intersection with IH 39 SB exit/on ramps.
- P/E of IH 39 NB & SB Structures over US Bus 51.
- P/E of IH 39 NB & SB Structures over the Wisconsin River.
- P/E of IH 39 NB ramps.
- P/E of IH 39 SB ramps.

Upon satisfactory completion of the P/E contract, WisDOT may contract for final design for IH 39 NB structures B-37-0074 (Over US Bus 51) and B-37-0075 (Over Wisconsin River) as well as final design of the Morrison Avenue Intersection.

Final plans for B-37-0074 & B-37-0075 will need to be submitted to the Department by February 1, 2006 (4/1/2006 PS&E). The Morrison Avenue Intersection is not currently programmed and coordination with the Village of Rothschild will be necessary as the process develops.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4 (CONT.)

The 30% plans may include but are not limited to:

- Plan and Profile sheets with base mapping to include horizontal and vertical alignments, slope intercepts, drainage systems – pipes, storm sewer, & inlets.
- Potential Structure information.
- Preliminary Structure plans for all four structures.
- Preliminary Right-of-way Plat.
- Typical cross-sections.
- Known existing utilities.
- Notes page with utility contacts.
- General geometric layout of intersections, ramps, etc.
- Draft of DSR to current completion.
- Draft of Environmental Document (Proposing Environmental Assessment).
- Estimate with all major quantities and incidentals.
- Identify and show sensitive areas on Plan Sheets.
- If necessary:
 - o Preliminary Lighting Plan.
 - o Preliminary Erosion Control Plan.
 - o Preliminary Signal Plan.
 - o Preliminary traffic control details.
 - o Preliminary Pavement Marking Plan.
 - o Preliminary Signing Plan.

Firms responding shall be knowledgeable in structure design, highway capacity and freeway design, access management, and community sensitive design. This project has sensitive environmental challenges and will include railroad coordination.

The recently completed feasibility study will not be distributed until a formal interview has been scheduled. Only those firms interviewing will be provided copies of the feasibility study. If you wish to review a copy prior to submitting a Notice of Interest, one will be available in the District 4 office located at 1681 Second Avenue South, Wisconsin Rapids, WI. 54495.

For information, contact Mark Steidl at (715) 421-8043 or Roland Hawk at (715) 421-7361.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4 (CONT.)

D4 1C

Project ID: 6999-07-09

32nd Street North
Chestnut Street – Washington Avenue
Town of Grand Rapids/City of Wisconsin Rapids
Wood County

Scheduled
PS&E: January 1, 2007
LET: April 10, 2007

Proposed improvement:
Reconstruct to urban section and improve roadway drainage. Length is approximately 0.76 miles.

Project ID: 6999-09-09

1st Street North
Baker Street – Drake Street
City of Wisconsin Rapids
Wood County

Scheduled
PS&E: October 1, 2006
LET: March 13, 2007

Proposed improvement:
Reconstruct urban section to 40-foot width and improve roadway drainage. Length is approximately 0.27 miles.

Project ID: 6999-09-10

21st Avenue South
Chase Street – West Grand Avenue
City of Wisconsin Rapids
Wood County

Scheduled
PS&E: January 1, 2007
LET: April 10, 2007

Proposed improvement:
Reconstruct urban section to 40-foot width and improve storm sewer system. Length is approximately 0.38 miles.

The Wisconsin Department of Transportation and city of Wisconsin Rapids are soliciting for a consultant firm who will deliver the plans, specials, and estimate (PS&E) for the above projects under one contract. The city of Wisconsin Rapids reserves the right to remove any individual or all the projects from negotiations as deemed necessary, if funding for one or all is made unavailable.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 4 (CONT.)

In all three projects, pavement deterioration is the main justification for improvement, but the main culprit is believed to be poor drainage.

No right-of-way acquisition is anticipated from any of the projects. A Programmatic Environmental Document (pER) is anticipated for each of the projects.

Local selection is anticipated and a three party contract will be negotiated between WisDOT, city of Wisconsin Rapids, and the selected consultant firm.

For more information contact Deb Webb-Franseen at (715) 421-8026 or Roland Hawk at (715) 421-7361.

D4 2B

Project ID: 5030-00-05

Union Street
(Pine St. – Main St.)
STH 33
Village of La Valle
Sauk County

Scheduled
PS&E: July 1, 2006
LET: November 14, 2006

The Wisconsin Department of Transportation is soliciting for a consultant firm who will deliver the Plans, Specifications, and Estimate (PS&E) for the above project. This project is part of the WisDOT work share effort. Transportation District 4 (Wisconsin Rapids) is responsible for delivery of this project that under other circumstances would be the responsibility of Transportation District 1 (Madison).

This project is 0.13 miles long and the pavement is showing serious deterioration. The storm sewer is substandard. Current ADT is 4450. The roadway is a 2-lane undivided urban section with AC pavement.

It is proposed to reconstruct the existing street and storm sewer. Replace angle parking with parallel parking.

For more information contact Dave Barth at (715) 421-8083 or Roland Hawk at (715) 421-7361.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5

Scope of Service Narratives:

D5 1A Open to All Firms Use the DT1819 NOI created for this solicitation

Project ID: 1000-45-10

District-Wide Historical Master Contract

WisDOT District 5

Buffalo, Trempealeau, Jackson, La Crosse, Monroe, Vernon, Richland, Crawford Counties

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Project Scope:

The department is soliciting services for the evaluation of structures and preparation of documents to comply with Section 106 of the National Historic Preservation Act. Work includes conducting "reconnaissance surveys" of highway corridors to determine if adjacent structures within the area of potential effect of the project are potentially eligible for the National Register of Historic Places and the preparation of "Determination of Eligibility" documents for properties that are eligible. The person (persons) performing this work must be qualified according to the *Secretary of Interior's Professional Qualifications Standards* (48 FR 4473809). This shall be a master contract for a period of two years.

Work to be completed by the Consultant:

- 1) Reconnaissance Surveys—To determine if structures potentially eligible for the National Register of Historic Places (HRHP) are present within the "Area of Potential" of projects. Research shall be documented on an Architecture /History Survey form (DT1446).
- 2) Determination of Eligibility—The consultant shall research specific properties, identified in the Reconnaissance Surveys as being potentially eligible for the National Register of Historic Places and complete a copy of State Historical Society of Wisconsin Determination of Eligibility form HP-02-10 for each potentially eligible property. The research will follow the methodology and format and the National Register Bulletin No. 16, Guidelines for Completing National Register Forms. Also, the research will be consistent with the methodology and format outlined in the Department of Interior publication titled "Archeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines;" 48FR4716-44742. The reports and national register form shall be acceptable to the Federal Highway Administration (FHWA) and the State Historic Preservation Office (SHPO). The reports and national register forms shall include maps and photographs as is appropriate.
- 3) Make recommendations regarding effect and avoidance of effect on eligible properties and review projects in the field, as necessary.

For more information, contact Bob Swartz, District 5 Environmental Coordinator at (608) 789-4611.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

D5 2A

Project ID: 7520-00-05

Pearl Street, Village of Merrillan
(Halls Creek Bridge (B-27-0147) to Fox Valley and Western RR Crossing)
STH 95
Jackson County

PS&E Date is July 1, 2006 LET Date is November 14, 2006

The department is soliciting for a consultant firm to deliver the Plan, Specifications, and Engineer Estimate (PS&E) for the subject project.

Project Background:

This project consists of the pavement replacement of 0.91 miles of STH 95 from the Halls Creek Bridge to the Fox Valley and Western Railroad crossing. The current ADT varies from 2,200 on the west end of the project to 1,800 on the east end. The proposed work includes investigation of the intersections and making improvements as necessary, minor storm sewer upgrades, sidewalk and curb & gutter replacement, coordination with Merrillan on the potential for sanitary sewer and watermain replacement, coordination with the district to determine railroad crossing needs, concrete pavement from the Halls Creek Bridge to the Union Pacific Railroad crossing, and asphaltic pavement for the remainder of the project.

Traffic will be detoured for the west portion of this project from Halls Creek Bridge to the Union Pacific Railroad crossing during construction due to concrete pavement replacement and the detour may be extended to encompass the entire project.

Work to be completed by the Consultant:

- Prepare the environmental document (pER which may be changed to an ER pending intersection upgrades and potential widening to accommodate parking in Merrillan)
- Investigate for hazardous materials
- Perform historical survey
- Coordinate with all agencies and obtain the necessary permits
- Coordinate with Village of Merrillan
- Coordinate with the utilities
- Coordinate with railroads (Union Pacific and Fox Valley and Western Ltd. Railroads)
- Prepare the encroachment report
- Investigate intersections including truck turning movements at the USH 12 and STH 95 intersection
- Prepare the public involvement plan and hold the public information meeting(s)
- Provide field survey (WisDOT has some existing mapping)
- Prepare the design study report
- Prepare right-of-way plat if required
- Prepare the traffic control detour and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information about solicitation D5 2A, contact Anne M. Wallace, P.E. at (608) 785-9048.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

D5 3A

Project ID: 5589-02-30

Woodman—Boscobel Road
(CTH K—Boscobel)
STH 133
Grant County

PS&E Date is April 1, 2006

LET Date is September 12, 2006

WisDOT District 5 is currently “work sharing” some design projects with District 1 in Grant County. We are soliciting for a consultant firm to deliver the Plans, Specifications, and Engineer Estimates (PS&E) for the subject project.

Project Scope:

The projects scope is it mill and overlay the existing pavement, pave a minimum of 3' of the shoulder under the States Highway Roadway Maintenance program. The project length is 8.65 miles in length, has a current ADT of 1200. The proposed Environmental Document Type is a 2-Type IV.

Work to be completed by the Consultant:

The work to be completed by the consultant will be preliminary and final design for the above project.

- Prepare the environmental document (Type 2--IV)
- Coordinate with all agencies and obtain the necessary permits
- Coordinate with the utilities
- Provide minimal field survey
- Prepare the traffic control detour and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information, contact Scott J. Lawry, P.E., District 5 Project Manager at (608) 789-6308.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

D5 1B

Project ID: 5035-02-00

Water Street, City of Platteville
(Pine Street – North Side Drive)
STH 80
Grant County

Project ID: 5035-00-01

Platteville - Montfort
(NCPL Platteville – USH 18)
STH 80
Grant County

PS&E Date is July 1, 2007

LET Date is November 13, 2007

WisDOT District 5 is currently “work sharing” some design projects with District 1 in Grant County. We are soliciting for a consultant firm to deliver the Plans, Specifications, and Engineer Estimates (PS&E) for the subject projects as one proposed contract.

Project Background:

Project ID 5035-02-00 consists of urban reconstruction of 1.22 miles of STH 80 through the City of Platteville from Pine Street (STH 81) intersection to North Side Drive. The current ADT varies from 11,000 at Pine Street to 4,600 at North Side Drive. The Design Class will be an Urban 2b. The proposed work includes intersection improvements, storm sewer upgrades, sidewalk and curb & gutter replacement with the potential for extension to Malone Drive, retaining wall replacement, coordination with Platteville on sanitary sewer and watermain replacement, and asphaltic pavement.

Project ID 5035-00-01 consists of the resurfacing of 16.63 miles of STH 80 from North Side Drive in Platteville to the USH 18 intersection at Montfort. The current ADT varies from 4,600 at Platteville to 2,100 at Montfort.

The Design Class will be an Urban Transitional UA2 from North Side Drive to Golfview Road and then Rural 3RA3 for the remainder of the project. The proposed work includes intersection improvements, culvert replacement/extension, beam guard replacement, investigation of the horizontal and vertical alignment near the Village of Arthur as well as a couple other locations along this 16.63-mile segment of STH 80, and asphaltic pavement including milling the existing asphalt.

The existing bridges are in good condition and will not be replaced or rehabbed with this project.

Traffic will be detoured for Project ID 5035-02-00 and may be detoured for Project ID 5035-00-01 as well pending the outcome of the substandard alignment investigation.

Work to be completed by the Consultant:

- Coordinate with Platteville regarding community sensitive design and city utility work
- Prepare the environmental document (Type 2 ER) including early coordination of the historical and archaeological surveys
- Investigate for hazardous materials
- Coordinate with all agencies and obtain the necessary permits



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

- Coordinate with Grant and Iowa County officials and the townships
- Coordinate with the utilities
- Prepare the encroachment report
- Investigate substandard alignments and intersections including the addition of bypass and/or turn lanes and potential to combine sideroad intersections as a means of controlling access (cost estimates will be required)
- Prepare the public involvement plan and hold the public information meeting(s)
- Provide minimal field survey (WisDOT will provide topography and cross sections where required and will provide control and appraisal staking)
- Prepare the design study report
- Prepare right-of-way plat
- Prepare the traffic control detour and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information about solicitation D5 1B, contact Anne M. Wallace, P.E. at (608) 785-9048.

D5 2B

Project ID: 1633-07-00

Beach Corners - Blair

(0.41 miles north of CTH C northerly to STH 95 West)

USH 53

Trempealeau County

PS&E Date is October 1, 2005

LET Date is February 14, 2006

WisDOT District 5 is soliciting for a consultant firm to deliver the Plan, Specifications, and Engineer Estimate (PS&E) for the subject project.

Project Background:

This project consists of the reconditioning of 8.1 miles of USH 53 from approximately 0.41 miles north of the CTH C intersection northerly to the STH 95 West intersection. The current ADT varies from 3,400 on the south end of the project to 4,300 on the north end. The Design Class will be a Rural 3RA3. The proposed work includes intersection improvements, culvert replacement/extensions as required, beam guard replacement, "Blair Hill" realignment including the existing climbing lane brought up to current standards, and existing asphalt milled and relayed, existing concrete rubblized, and new asphaltic pavement.

The four existing structures are in good condition and will not be replaced or rehabbed with this project.

Traffic will be detoured during the construction of this project.

Work to be completed by the Consultant:

- Prepare the environmental document (pER which may be changed to an ER pending the work required on the "Blair Hill")
- Perform archaeological and historical surveys if required
- Investigate for hazardous materials
- Coordinate with all agencies and obtain the necessary permits
- Coordinate with Trempealeau County officials and the townships



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

- Coordinate with the utilities
- Prepare the encroachment report
- Investigate substandard alignments and intersections including the addition of bypass and/or turn lanes (cost estimates will be required)
- Prepare the public involvement plan and hold the public information meeting(s)
- Provide minimal field survey (WisDOT will provide control and the DTM)
- Prepare the design study report
- Prepare right-of-way plat if required
- Prepare the traffic control detour and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information about solicitation D5 2B, contact Anne M. Wallace, P.E. at (608) 785-9048.

D5 3B

Project ID: 7520-00-00

Hixton – Alma Center

(0.22 miles east of CTH A easterly to 0.61 miles east of CTH F)

STH 95

Jackson County

PS&E Date is July 1, 2006

LET Date is November 14, 2006

The department is soliciting for a consultant firm to deliver the Plan, Specifications, and Engineer Estimate (PS&E) for the subject project.

Project Background:

This project consists of 7.00 miles of pavement replacement from approximately 0.22 miles east of CTH A in Hixton to 0.61 miles east of CTH F in Alma Center including the Village of Alma Center. The current ADT varies from 2,600 at the Hixton end of the project to 2,030 at Alma Center. The Design Class will be a Rural 3RA3 for the majority of the project. The proposed work includes intersection improvements, culvert replacement/extensions as required, curb and gutter replacement, minor sidewalk replacement, coordination with Village of Alma Center on the potential for sanitary sewer and watermain replacement, beam guard replacement, existing asphalt milled and relayed, and new warranted asphaltic pavement.

The three existing bridges need to be investigated for potential rehabilitation or replacement.

Construction will be completed under traffic for this project.

Work to be completed by the Consultant:

- Prepare the environmental document (pER anticipated)
- Investigate for hazardous materials
- Perform historical survey if required
- Coordinate with all agencies and obtain the necessary permits
- Coordinate with Jackson County officials and the townships
- Coordinate with Village of Alma Center
- Coordinate with the utilities
- Coordinate with railroad (Fox Valley and Western Ltd. Railroads)



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

- Prepare the encroachment report
- Investigate substandard alignments and intersections including the addition of bypass and/or turn lanes (cost estimates will be required)
- Prepare the public involvement plan and hold the public information meeting(s)
- Provide field survey (WisDOT will provide control and any other survey information available)
- Prepare the design study report
- Prepare the traffic control and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information about solicitation D5 3B, contact Anne M. Wallace, P.E. at (608) 785-9048.

D5 4B

Project ID: 1023-05-03

Black River Falls to Millston
IH 94
Jackson County

Project ID: 1023-05-30

Black River Falls to Millston
B-27-41 & 42
IH 94
Jackson County

Project ID: 1023-05-31

Black River Falls to Millston
B-27-54 & 55
IH 94
Jackson County

PS&E Dates for 1023-05-03 are January 1, 2005 with a Let of June 14, 2005 & October 1, 2005 with a Let of March 14, 2006 this PS&E will also include projects 1023-05-30 & 1023-05-31

The department is soliciting for a consultant firm to deliver the Plans, Specifications, and Engineer Estimates (PS&E) for the subject projects.

Project Scope:

The project scope is to build temporary crossovers for the remaining work one (1) year in advance of their construction. Included in the crossover project will be the necessary earthwork, base course and asphaltic pavement necessary to accommodate traffic while the other projects are being built. The roadway overall project length is 7.1 miles in length, has a current ADT of 21,400. The proposed Environmental Document Type is a programmatic type III. The roadway project will involve resurfacing the existing concrete pavement with asphaltic pavement. There are four (4) bridges B-27-41, 42, 54 & 55 that will be redecked and widened to meet the department's 3-lane structure policy.

Work to be completed by the Consultant:

- Prepare the environmental document (pER anticipated)
- Coordinate with all agencies and obtain the necessary permits
- Coordinate with Jackson County officials



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 5 (CONT.)

- Coordinate with the utilities
- Provide field survey (WisDOT will provide control and any other survey information available)
- Prepare the design study report(s)
- Preliminary and final design for the above structures
- Prepare the traffic control and permanent signing plans
- Prepare roadway plans, specifications, and cost estimates for construction

For more information about solicitation D5 4B, contact Scott J. Lawry, P.E. at (608) 789-6308.

D5 1C Use DT1821 Local Selection NOI for this project

Project ID: 5419-06-00

CTH OO - USH 14

CTH OO NLY 2.9 M NLY to 0.22 M S USH 14

CTH O

Richland County

Project Scope:

The project scope is a full service design contract for the reconstruction of this segment of road to current design standards. The project shall provide a safer travel way with a wider driving surface and shoulders. Work includes replacing and extending existing box culverts and reconstruction of the roadway to eliminate the substandard horizontal and vertical alignments. The existing roadway will remain open to traffic with staged construction of the new alignment. A right-of-way plat with fee acquisitions is also anticipated. Construction is scheduled for 2007.

Project Background:

The project is 2.9 miles in length with a 1999 ADT of 1200 vehicles. The roadway is classified as a major collector. The roadway is also identified on the Richland County Bike Trail Plan. In addition to the box culvert and roadway work, the beam guard will be updated at all structures to include Energy Absorbing Terminals.

Work to be completed by the Consultant:

Work to be completed by the consultant includes: preliminary and final roadway design, structure design, subsurface investigations, hazardous materials investigation, Type III ER environmental document including archaeological and historical surveys, pavement type selection report, design study report, agency and utility coordination, hydraulics and hydrology reports, roadway drainage design, public involvement, survey, traffic control/staging plan, roadway and structure plan preparation, quantities and estimate, and special provisions for the roadway and structure.

For more information, contact Randy Schoeneberg, Richland County Highway Commissioner at (608) 647-4707.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6

Scope of Service Narratives:

D6 1A

Project ID: 1540-03-03

Ellsworth-River Falls Road

CTH O Intersection

STH 65

Pierce County

Preliminary and final design for the reconstruction of the CTH O and STH 65 intersection to meet current standards for the improvement of poor vision of vehicles on CTH O. This project will require RW services and Utility Coordination. The project let date is scheduled for 2/8/2006 with a 10/1/2005 PSE. Project is currently scheduled as a Let project with the possibility of becoming an AUP.

For more information contact Mike Burke at (715) 836-2067.

D6 1B Open to All Firms Use the DT1819 NOI created for this solicitation

Project ID: 8070-03-29

Mississippi River-IH 94 Road

Access Control Plan

USH 63

Pierce & St. Croix Counties

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The Consultant will assist District 6 in the Preparation of Controlled Access Plan per sec. 84.25 Wisconsin State Statutes and Facility Development Manual Guidelines for USH 63 beginning at the Mississippi River and extending north to I-94 in Pierce and St. Croix Counties. Possible exceptions to the Plan, include the City of Ellsworth in Pierce County.

For more information contact Jeff Abboud at (715) 855-7661.

D6 2B

Project ID: 1020-04-05

Hudson-Eau Claire Road

Red Cedar River-STH 29

IH 94

Dunn County

The Consultant will assist District 6 in the scoping and estimating the future expansion of I-94 from USH 12 to STH 65, including STH 65 interchange, in St. Croix County. Work activities will include traffic modeling; interchange design, construction traffic control plans, preliminary estimates, and completion of an Environmental Report.

For more information contact Jim Koenig at (715) 838-8391.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6 (CONT.)

D6 3B

Project ID: 1191-09-04

Chippewa Falls-New Auburn Road
STH 29-CTH B / CTH B-CTH F
USH 53
Chippewa County

General – This segment of USH 53 utilized continuously reinforced PCC pavement and exhibits various degrees of surface deterioration and/or failure. The district proposes to remove and replace the existing overlays on both mainline pavement and bridge structures for this approximately 10-mile long project. Additionally, several structures will need to be redecked.

Scope of Services required – Consultant shall perform complete design services, including preliminary and final structure plans, roadway plans, etc. Anticipated contract completion date is October 1, 2005.

For more information contact Rick Shermo, Project Development Supervisor, at (715) 836-2399.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7

Scope of Service Narratives:

D7 1A

Project ID: 9030-07-00

STH 64 – Big Haymeadow Creek

STH 17

Lincoln County

This project is a 8.3 mile recondition project on STH 17 beginning at the intersection of STH 64 and ending at Big Haymeadow Creek. It will require the completion of Final Design. Preliminary design has been completed through Design Study Report including utility coordination, Environmental Document, initial DNR concurrence for general plan layout pending final concurrence upon review of the final plans and specials. Items to be completed are final plan design, computations of final quantities, and all PS&E documents and submittals. All Right of Way work including title searches, r/w plat, relocation order and acquisitions will be completed by the staff at District 7.

This project is scheduled to be let February 14, 2006 with a September 1, 2005 pre-PS&E to the district office.

Please contact Robin Stafford Project Development Supervisor (715) 365-5750 or Brock Gehrig, Project Manager (715) 365-5799 for additional information or questions.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7 (CONT.)

Project ID: 9215-12-30

TO: DAVID VIETH

FROM: DTD-7

CONCEPT DEFINITION REPORT

- I. DESIGN ID: 9215-12-30
 Highway No.: STH 86'1
 Title: SPIRIT - TOMAHAWK
 Sub Title: C. T. H. YY – WISCONSIN RIVER BRIDGE (B-35-0052)
 County: LINCOLN
 Functional Class: MAJOR COLLECTOR
 Location: This project is located in northwestern Lincoln County. Begin 0.2 miles west of the CTH YY intersection, ending 0.25 miles west of the Wisconsin River Bridge. The project RP are 035.80 to 051K 061.
- Related Design ID(s): 9215-12-60 Construction
 q
- Length of Project: 15.21 mile
 Current ADT: 930 (Year 2002)

II. ROADWAY CONDITIONS:

PAVEMENT	Type: ACPM/FB	Width: 24'	Year: 1992
	IRI: 40	PDI: 2.01 MM/M	
SHOULDERS	Type: Asph. & CABC	Width: 6' Total 3'-6' CABC & 0' -3' Asph.	
CRASH DATA	Crash Rate 50 / 100MVM ¹	Year: 1997-2001	
IMPROVEMENT FLAGS	From RP: None	To RP:	
	From RP: None	To RP:	
SUBSTANDARD ALIGNMENT	Horizontal: None	Vertical: None	

STRUCTURE: NOTE: No work is anticipated on these structures.

Existing Bridge No: B- 35-98 Existing Bridge No: B- 35-99	Type: 36" Concrete Prestress Concrete Girder Type: 36" Concrete Prestress Concrete Girder	
Year Constructed: 1991	Clear roadway Width: 30	Deck Area: 2003 & 2039 SF
SR: 92	RS 94	New Bridge No:
Railroad: Tomahawk Railway	Existing Facility: Crossing	

JUSTIFICATION:	The existing pavement is severely cracked and deteriorated. A thin overlay is recommended to preserve the existing pavement structure.
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- III. PROPOSED IMPROVEMENT: Description: This project will place a thin asphaltic pavement layer over the existing surface, and adding 3' paved shoulders over the western 12.2 miles. Based on the latest inspection report all culvert pipes are rated a 2. Highway signs need to be replaced as determined by Operation section. Paving next to Tomahawk Railway crossing may be required.

Environmental Documentation Type: programmatic Environmental Report (2-pER)

Improvement Type: ROADWAY MAINTENANCE (RDMTN)

Leg. Subprogram: STATE HIGHWAY REHABILITATION 303

WisDOT Program: State 3R

Cost:

Local Participation: No

Real Estate: No

National Highway System: No

Railroad Crossing: Crossing Number: 855 302P, Milepost 19.68

Program Year: 2005

Access Control: None

R/E Cost: None

Exempt from FHWA Oversight: YES²

Project Supervisor: Marvin Laspa P.E.	Recommended Acceptance: <u>Joseph C. Benbenek</u> DTD -7 PLANNING ENGINEER
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Please contact Marvin Laspa, Project Development Supervisor (715) 365-5748 or Tom Nelson, Project Manager (715) 365-5774 for additional information or questions.

¹ Excludes Deer Data from Met manger

² See FDM 5-5-15, Table 1



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7 (CONT.)

D7 3A

Project ID: 1007-42-00

District Wide Intersection Investigation
Key intersections and highway segments
Lincoln, Oneida, Price and Vilas counties.

Proposal

It is proposed to investigate 11 key intersections and highway segments located in Lincoln, Oneida, Price, and Vilas counties. At the following locations:

County/Highway	Segment
Vilas /USH 51 & STH 70	STH 70E- Elk Mound Road
Lincoln/USH 8	CTH L - CTH Y
Lincoln/ STH 107	STH 107 & Council Grounds
Lincoln/ USH 51	CTH C- Tamarack Lane
Lincoln /STH 64	STH 64 & Pine Ridge Int.
Oneida/USH 45	USH 45 CTH A Int.
Oneida / USH 8	North Rifle Rd.-Squash Lake Rd.
Vilas/ STH 70	STH 155- west 0.5 miles
Price /USH 8	USH 8 & CTH A Int.
Vilas/ USH 45 & STH 17	USH 45 & STH 17 Int.
Oneida /USH	CTH L & CTH K Int.

The investigations may include investigating; crashes, signing, traffic counts, geometric, speed zone, school buses, sight distance, operational issues, and existing and future access issues.

The results of the investigation will be used to answer public concerns with the areas in question. The intersections will be prioritized by level of improvement and estimated construction cost, and a PS&E package will be developed based on the available improvement budget.

Please contact Marvin Laspa, Project Development Supervisor (715) 365-5748) or Tom Nelson, Project Manager (715) 365-5774 for additional information or questions.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 7 (CONT.)

D7 4A Open to All Firms Use the DT1819 NOI created for this solicitation

Project ID: 9040-05-70

USH 8 – Birchwood Drive

STH 17 Relocation

STH 17

Oneida County

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Proposal

This proposal is for construction survey services. Work completed by the consultant will include final cross section for a 3.2 mile project with both rural and urban sections, and R/W staking.

For more information, contact Robin Stafford (715) 365-5750.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

Bureau of Highway Development

Scope of Service Narratives:

BHD 1A Open to All Firms Use the DT1819 NOI created for this solicitation

Project ID: 0656-20-22

Develop Access Management Training.

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

This contract is for technical and engineering services to develop technical materials for a training session related to Access Management. This course is intended to be a one-day in-depth session of access management principles, policies and techniques. The purpose of the course is to educate people on the benefits and importance of access management as a tool to enhance the safety of, and to protect the investment in, a highway network. The course description is as follows:

"This course covers the various aspects of access management. Basic concepts of access management, the access hierarchy, state laws and administrative rules dealing with access including Trans. 233, Traffic Impact Analyses for proposed developments, enforcement of access restrictions, access covenants, and access spacing."

WisDOT began creating a course on Access Management to be presented to staff, consultants, and local government technical staff. Because of workload constraints, WisDOT now seeks a consultant to fully develop this course and associated learning materials.

Suggested resources to be used in the development of the course:

- WisDOT PowerPoint presentation on Access Management for the General Public.
- TRB Access Management Manual
- WisDOT Draft Course Outline

Some of the topics to be covered in the course:

- Importance and benefits of access management
- Corridor preservation techniques
- Technical concepts
- WisDOT tools of access management – includes Wisconsin Statutes and Administrative Rules
- Case studies/real life examples

Scope of Services: Develop training content and materials in consultation with Department staff. Prepare instructor notes and course notebook. The course will be limited to a one-day session. WisDOT staff will present the course. The consultant will observe the first two sessions of the course and modify the outline and course content based on feedback from course participants, instructors, and consultant observations. The department will provide the logistics for the training sessions including locating the facilities and registering participants. Training may be conducted throughout the state of Wisconsin.

For more information, contact Ernest Peterson at (608) 266-3589.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF HIGHWAY DEVELOPMENT (CONT.)

BHD 1D Open to All Firms Use the DT1819 NOI created for this solicitation
Project ID: 0656-24-05

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Consultant services are needed to perform Geodetic Surveying Services in support of the Wisconsin Height Modernization Program. MASTER CONTRACTS will be considered for a minimum of 3 firms that are qualified to perform one or more of the services listed. Consultants are encouraged to respond to all or any activities in this Notice of Interest. Consultants will only be considered for a contract on the activities they identify in their responses.

These services include performing parts of, or all of the following survey campaigns:

Geodetic Leveling: Perform data collection, analysis, and adjustments following the National and Wisconsin Height Modernization Program (WI-HMP) guidelines and specifications listed below.

Global Positioning System (GPS) Surveying: Perform data collection, analysis, and adjustments following National and Wisconsin Height Modernization Program (WI-HMP) guidelines and specifications listed below.

The guidelines and specifications referenced are:

- (1) "Standards and Specifications for Geodetic Control Networks," September 1984, Federal Geodetic Control Committee (FGCC), Reprinted 1993.
- (2) "Geodetic Leveling," NOAA Manual NOS NGS3, NOAA, National Geodetic Survey, August 1981.
- (3) "Interim FGCS Specifications and Procedures to Incorporate Electronic Digital/Bar-Code Leveling Systems" FGCS (Ver. 4.0 7/15/94).
- (4) "VFPROC--Vertical Control Field Data Processing System," NOAA, C&GS, National Geodetic Survey, Version 3.00, December 1992.
- (5) "Input Formats and Specifications for the National Geodetic Survey Data Base," Volume II, Vertical Control Data, Federal Geodetic Data Committee, September 1994, Reprinted November 1998.
- (6) "NGS PROPOSAL for An Addendum to Current FGCS Specifications and Procedures to Incorporate Electronic Digital/Bar-Code Leveling Systems" National Geodetic Survey, February, 2001
- (7) "Input Formats and Specifications of the National Geodetic Survey Data Base," Volume I, Horizontal Control Data, Federal Geodetic Data Committee, September 1994, Revised and Reprinted November 1998.
- (8) "NOAA Technical Memorandum NOS NGS-58, GUIDELINES FOR ESTABLISHING GPS DERIVED ELLIPSOIDAL HEIGHTS (STANDARDS: 2 CM AND 5 CM), VERSION 4.3, November, 1997.



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF HIGHWAY DEVELOPMENT (CONT.)

Principal Contacts

The following representative for the department shall serve as the consultant's principal contact for project coordination, production schedules, technical questions, receipt of invoices, and determining acceptability of the scope of services for this project:

Darin J. Henkel
Height Modernization Project Manager
Wisconsin Department of Transportation
Surveying & Mapping Section, Room 5B
P.O. Box 7916
Madison, WI 53707-7916

Phone (Work):(608) 264-8710
E-Mail: darin.henkel@dot.state.wi.us



MARCH 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF HIGHWAY OPERATIONS

Scope of Service Narratives:

BHO 1A Open to All Firms Use the DT1819 NOI created for this project

Project ID: 1000-01-42

Landscape Architect Consultant Master Contracts
State Wide

The solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The Wisconsin Department of Transportation (WisDOT) Bureau of Highway Operations plans to engage the services of several landscape architect consultants under the terms of master contracts. At this time up to four consultants may be selected. The period of each master contract will be from the date of execution to June 30, 2006. Each contract will be for work state wide.

The master contract describes the terms for providing services but does not authorize or fund the work. Work is only authorized and funded through a signed work order. Work orders are usually written for an amount of \$25,000 or less. Each of the master contracts will allow an aggregate of work orders totaling up to but not more than \$100,000.

The applications will be evaluated and ranked. The ranking will be used for selecting consultants for the four master contracts. Interviews are not planned, but WisDOT reserves the right to interview top ranking consultants prior to a final decision.

All consultants making submittals will be informed by mail of WisDOT's final decision.

If you have questions, contact Leif Hubbard at (608)267-6884 or via e-mail at leif.hubbard@dot.state.wi.us.